

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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07/07/2011

Omar Gonzalez-Pagan
Assistant District Attorney, Suffolk County

Dear ADA Gonzalez-Pagan ,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Stacey Desjardins
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Stacey Desjardins was the custodial chemist and performed the preliminary testing and net weight for this sample. Annie Dookhan was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan", followed by a long horizontal flourish.

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- *Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- *Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- *Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- *Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- *Maintenance and repairs of all analytical instruments.
- *Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- *Responsible for the Quality Control/Quality Assurance program for the drug lab.
- *Notary Public.
- *Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- *Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- *Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs).
- *Trained and supervised new chemists and interns for the department.
- *Routine QC testing of products for the FDA.
- *Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- *Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- *Complete testing of chemicals for Vendor Validation Project for the FDA.
- *Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals, (numerous trainings)
GLP/GMP course with Massachusetts Biologic Laboratory.
QC/QA training according to FDA Codes and Regulations.
GC and GC/MS courses with Agilent Technologies and Restek.
HPLC course with Waters Cooperation.
FTIR course with Spectros.
TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Stacey Lyn Desjardins

stacey.feiden@state.ma.us

EDUCATION

Master of Science—Forensic Science

University of New Haven; West Haven, Connecticut

May 2006

- Concentration: Criminalistics
- Certificate: Advanced Investigation

Bachelor of Arts—Chemistry

Monmouth College; Monmouth, Illinois

May 2004

- Graduated Cum Laude

EXPERIENCE

Chemist I

Massachusetts Department of Public Health; Jamaica Plain, Massachusetts

March 2009-present

- Analyze unknown substances submitted by Massachusetts Law Enforcement Agencies
- Operate, maintain, and interpret data from analytical equipment (Gas Chromatograph, analytical balance, microscope, Ultraviolet Spectrometer, Infrared Spectrometer)
- Provide expert testimony to local, state, and federal courts in Massachusetts

Teaching/Graduate Assistant

Monmouth College Chemistry Department

University of New Haven Forensic Science Department

January 2001-May 2006

- Supervised labs and answered student questions
- Performed demonstrations using forensic techniques and chemicals

Additional work experience and references available upon request

TRAINING

2010: DEA Forensic Chemist Seminar—Washington DC

2009: Multijurisdictional Counterdrug Task Force Training on Current Drug Trends

2009: Six week training with Senior Staff at the Massachusetts Department of Public Health Drug Analysis Laboratory—appointed Assistant Analyst

2005: Internship with the New Hampshire State Crime Lab

COURSEWORK

Biomedical Methods of Forensic Science, Criminal Procedure, Forensic Microscopy, Advanced Criminalistics I and II, Forensic Toxicology, Advanced Investigation I and II, Physical Analysis in Forensic Science, Organic Chemistry I and II, General Chemistry, Analytical Chemistry I and II, Physical Chemistry I, II, and III, Biochemistry, Advanced Inorganic Chemistry

DRUG RECEIPT

CC # [REDACTED]
BOOK # 62
PAGE # 127
DESTRUCTION # _____

District/Unit A-1 DCU
Name & Rank of Arresting Officer S/D Wm DWAN ID# 10060

DEFENDANT'S NAME

ADDRESS

CITY

STATE

DORCH

MA

DORCH
FALL RIVER

MA

MA

LAB USE ONLY

DESCRIPTION OF ITEMS SUBMITTED

GROSS
QUANTITY

GROSS
WEIGHT

ANALYSIS
NUMBER

CRACK COCAINE

1 P/B

3.86g

To be completed by ECU personnel only

Name and Rank of Submitting Officer Sgt. J White ID# 11064

Received by ELO Date 7-8-10

ECU Control # _____

No. [REDACTED]
City: Boston D.C.U. Police Dept.
Officer: P.O. SYBIL WHITE
Def: [REDACTED]

Date Analyzed: 07-26-10

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 07/08/2010

No. Analyzed: 1

Gross Wt.: 3.86 ✓

Net Weight: 0.06g

Tests: 6 BLD

• 1 ASD

Prelim: unknown Findings: negative

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST SLD

No. of samples tested: 1

Evidence Wt. ✓

PHYSICAL DESCRIPTION: - signed & sealed
- off white chunky substance
in double-bagged pb

Gross Wt (): _____

Gross Wt (|): 0.1290 g

Pkg. Wt: 0.0662 g

Net Wt: 0.0628 g

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate () ⊖

Marquis ⊖

Froehde's ⊖

Mecke's ⊖

Microcrystalline Tests

Gold
Chloride _____

TLTA () _____

OTHER TESTS

Dille ⊖

GC ⊕ weak

PRELIMINARY TEST RESULTS

RESULTS unknown

DATE 7-16-10

GC/MS CONFIRMATORY TEST

RESULTS negative

MS
OPERATOR ASD

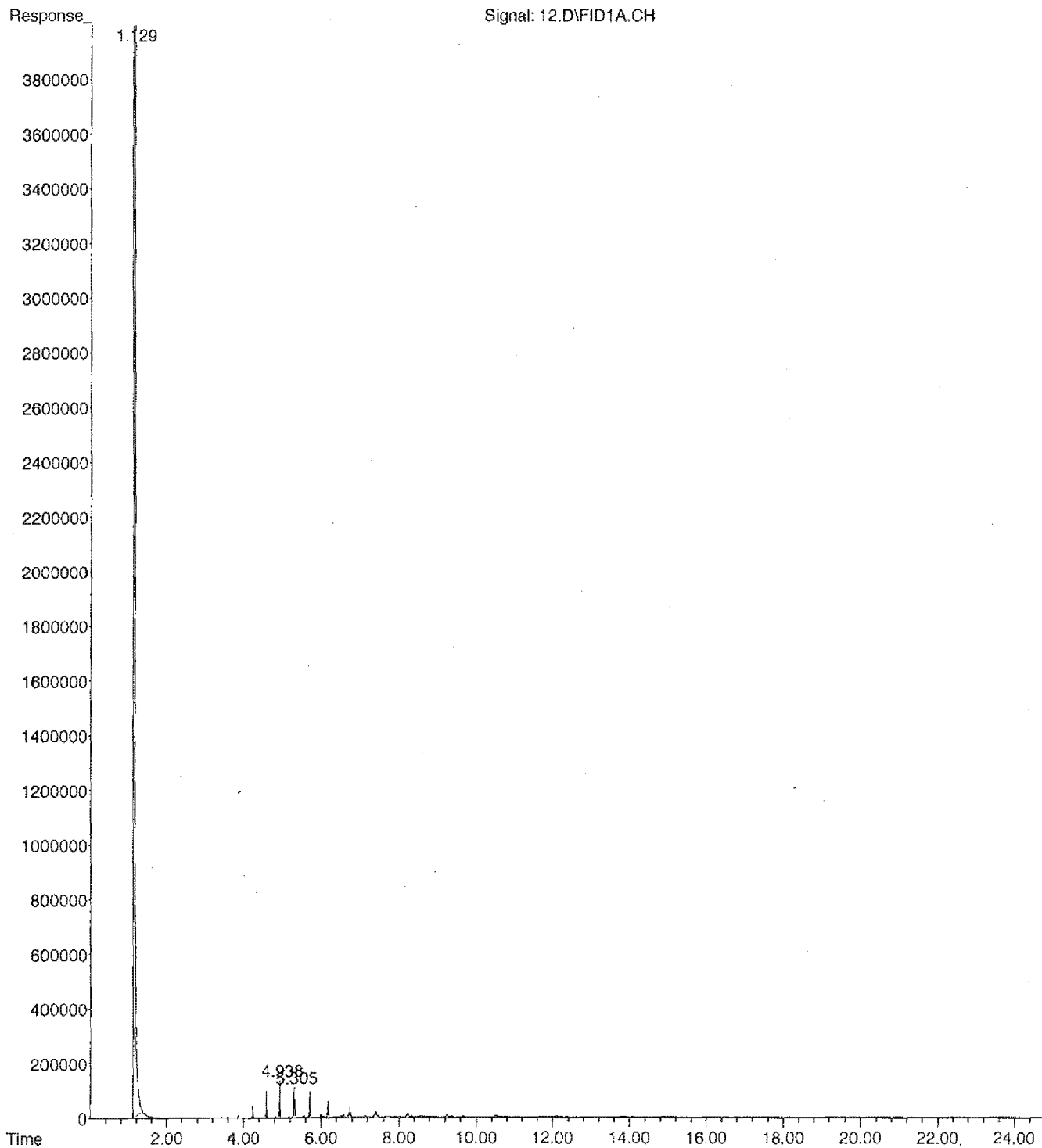
DATE 7-26-10

Area Percent Report

Data Path : D:\GC DATA\07_19_10\
Data File : 12.D
Signal(s) : FID1A.CH
Acq On : 19 Jul 2010 15:14
Sample : XXXXXXXXXX
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M
Title :

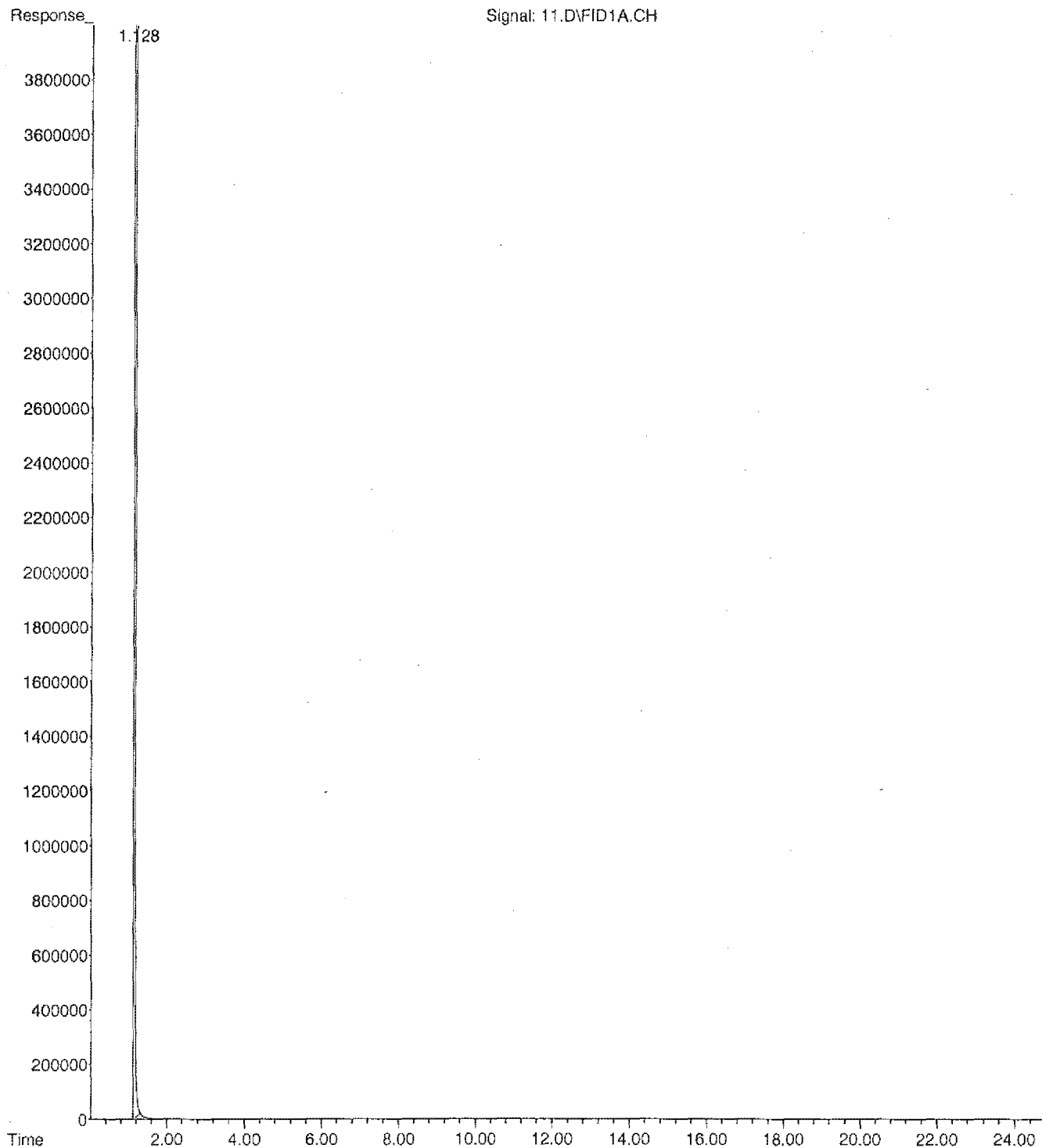


Area Percent Report

Data Path : D:\GC DATA\07_19_10\
Data File : 11.D
Signal(s) : FID1A.CH
Acq On : 19 Jul 2010 14:45
Sample : BLANK
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M
Title :

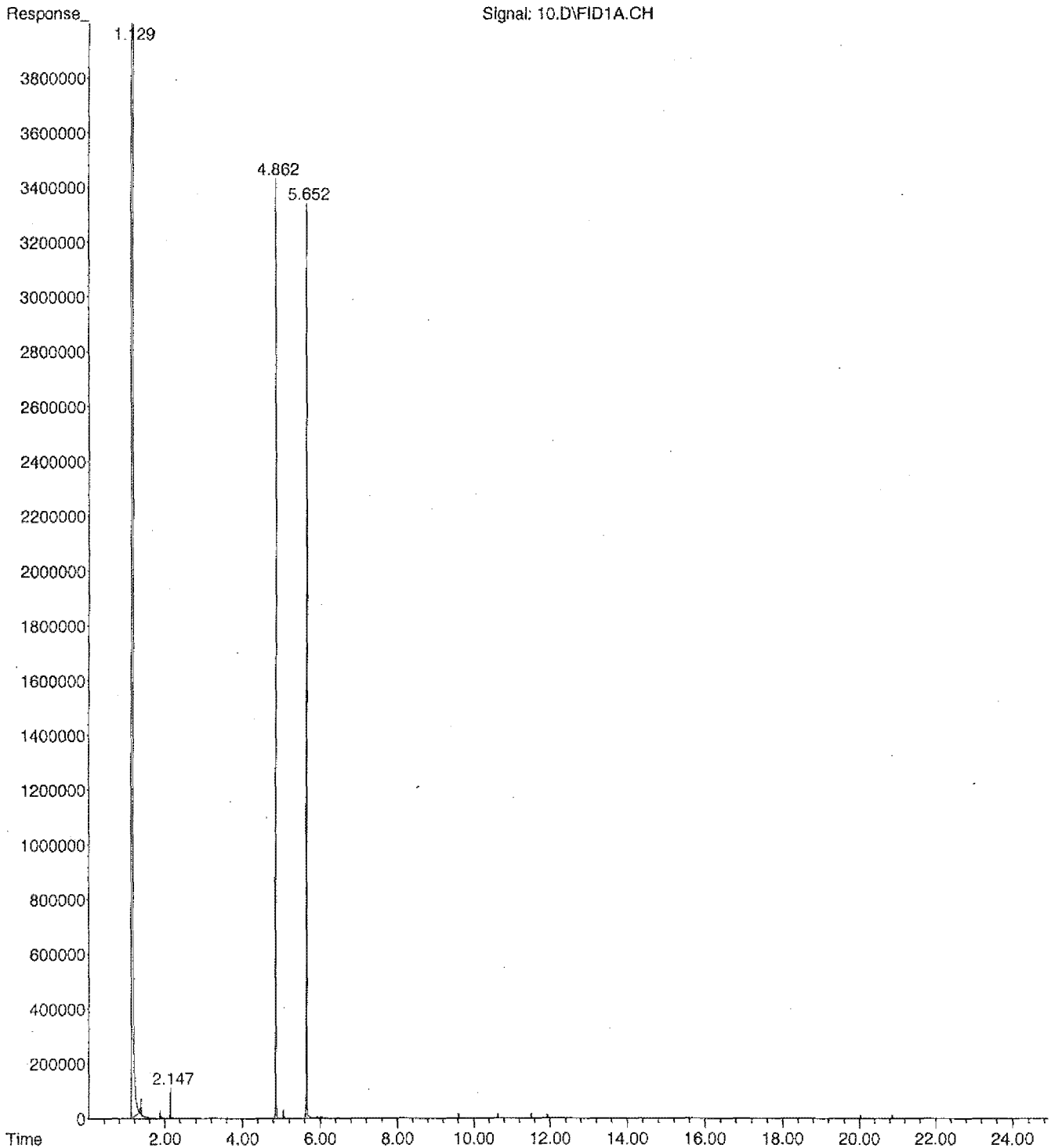


Area Percent Report

Data Path : D:\GC DATA\07_19_10\
Data File : 10.D
Signal(s) : FID1A.CH
Acq On : 19 Jul 2010 14:16
Sample : COKE/CODEINE STD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M
Title :

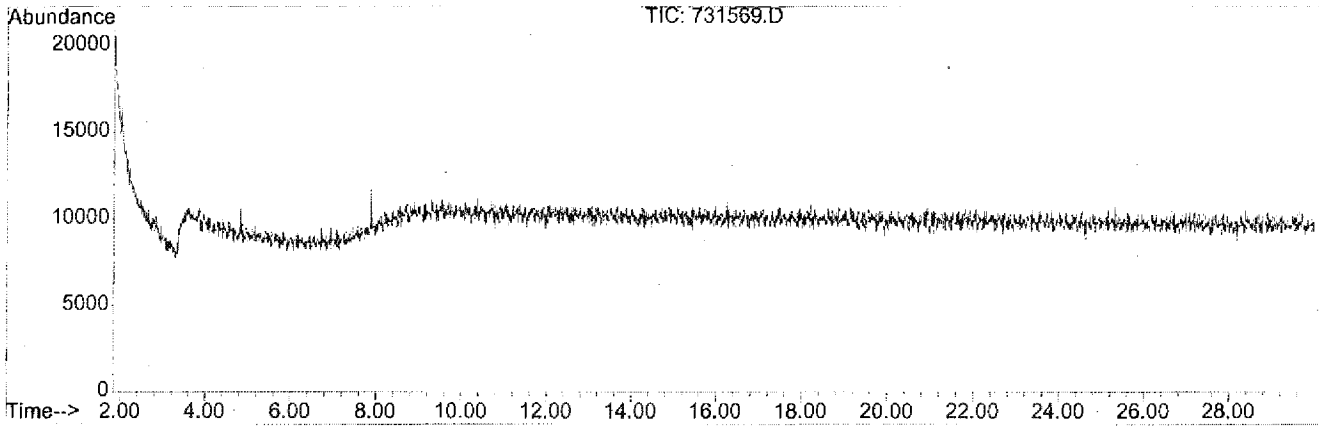


Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2010\SYSTEM8\07_23_10\731569.D
Operator : ASD
Date Acquired : 24 Jul 2010 12:16
Sample Name : BLANK
Submitted by : SLD
Vial Number : 2
AcquisitionMeth: SCREEN
Integrator : RTE

✓ ASD
7-05-11



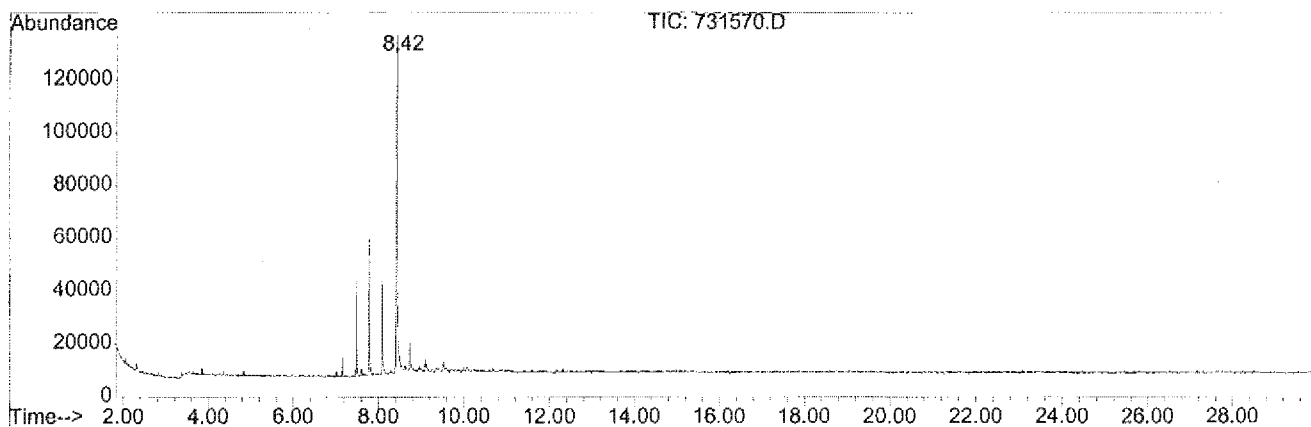
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2010\SYSTEM8\07_23_10\731570.D
 Operator : ASD
 Date Acquired : 24 Jul 2010 12:49
 Sample Name : XXXXXXXXXX
 Submitted by : SLD
 Vial Number : 7
 AcquisitionMeth: SCREEN
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
8.424	182595	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

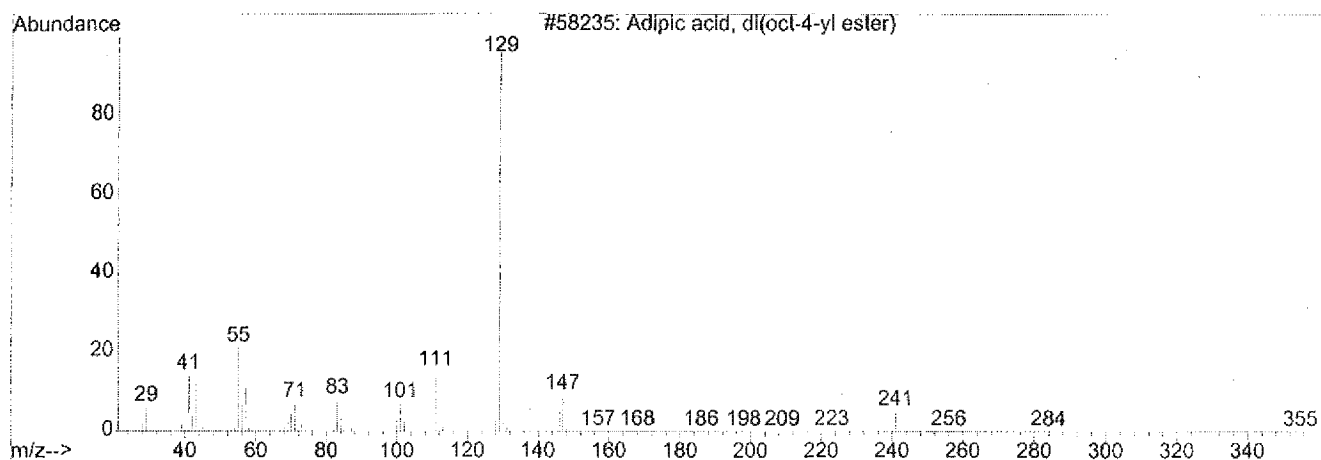
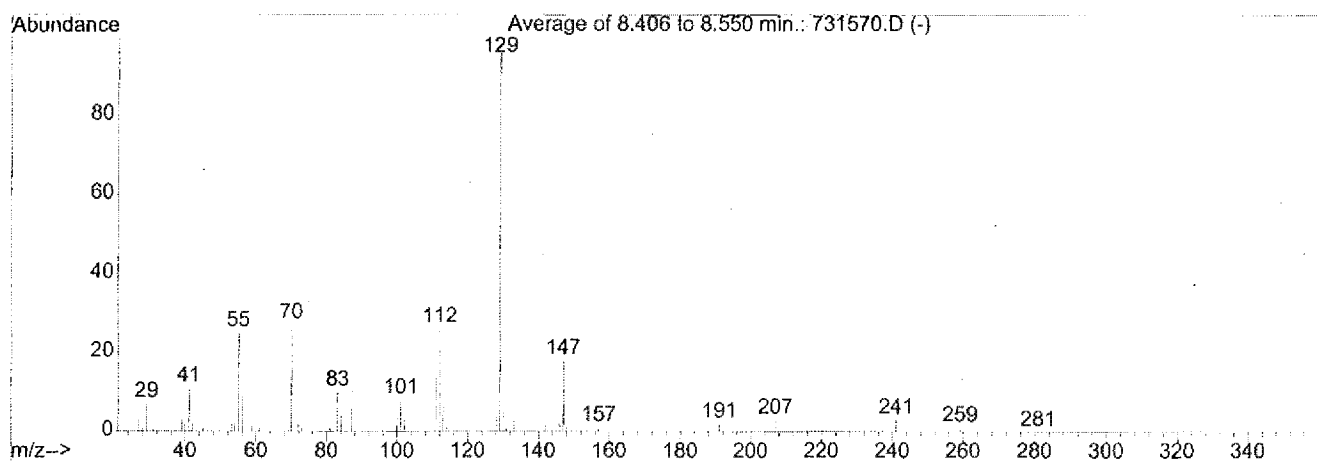
```

File Name       : F:\Q3-2010\SYSTEM8\07_23_10\731570.D
Operator        : ASD
Date Acquired   : 24 Jul 2010  12:49
Sample Name     : ██████████
Submitted by    : SLD
Vial Number     : 7
AcquisitionMeth : SCREEN
Integrator      : RTE
  
```

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Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

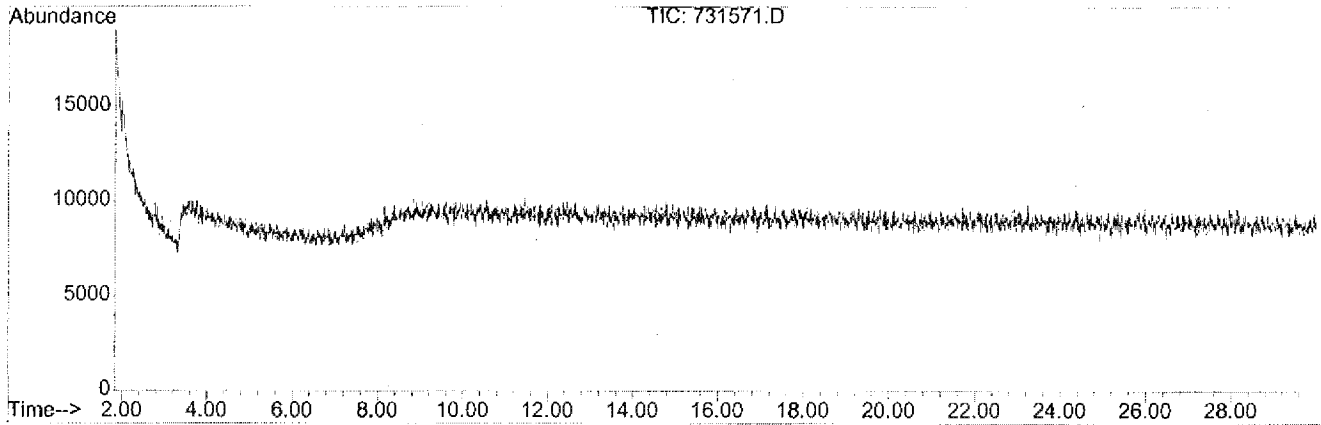
PK#	RT	Library/ID	CAS#	Qual
1	8.42	C:\DATABASE\NIST98.L		
		Adipic acid, di(oct-4-yl ester)	1000160-80-1	45
		Hexanedioic acid, bis(1,3-dimethylb	055125-22-9	42
		Hexanedioic acid, dihexyl ester	000110-33-8	40



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2010\SYSTEM8\07_23_10\731571.D
Operator : ASD
Date Acquired : 24 Jul 2010 13:22
Sample Name : BLANK
Submitted by : NEM
Vial Number : 2
AcquisitionMeth: SCREEN
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS